

## UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

50325-0818

## TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, Christopher Murray, et al., entitled ADAPTIVE LOAD BALANCING, for a(n):

(X) Original Patent Application.

( ) Continuing Application (prior application not abandoned):

( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ Filed on: \_\_\_\_\_

( ) A statement claiming priority under 35 USC § 120 has been added to the specification.

## Enclosed are:

(X) Specification 36 Total Pages; (X) Drawing(s) 5 Total Sheets; (X) Cover Sheet 1 Page

(X) Oath or Declaration: 3 Pages

(X) A Newly Executed Combined Declaration and Power of Attorney:

(X) Signed. ( ) Unsigned. ( ) Partially Signed.

( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

( ) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference in its entirety for all purposes.

( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

( ) Power of Attorney.

(X) Return Receipt Postcard.

( ) Associate Power of Attorney.

(X) A Check in the amount of \$ 1,402.00 for the Filing Fee.

( ) Preliminary Amendment.

( ) Information Disclosure Statement and Form PTO-1449.

(X) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

( ) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.

( ) A Certified Copy of Priority Documents (if foreign priority is claimed).

( ) Applicant(s) is entitled to small entity status. See 37 CFR 1.27.

( ) Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.

(X) Recordation of Assignment Cover Sheet and executed Assignment (4 pgs).

( ) Other: \_\_\_\_\_

| CLAIMS AS FILED                           |           |           |         |             |
|---|-----------|-----------|---------|-------------|
| FOR                                       | NO. FILED | NO. EXTRA | RATE    | FEE         |
| Total Claims                              | 29        | 9         | \$18.00 | \$ 162.00   |
| Independent Claims                        | 8         | 5         | \$86.00 | \$ 430.00   |
| Multiple Dependent Claims (if applicable) |           |           |         | \$0.00      |
| Assignment Recording Fee                  |           |           |         | \$40.00     |
| Basic Filing Fee                          |           |           |         | \$770.00    |
| Total Filing Fee                          |           |           |         | \$ 1,402.00 |

Charge \$ \_\_\_\_\_ to Deposit Account 50-1302 pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

By: \_\_\_\_\_

Michael J. Meehan, Reg. No. 54,705

Date: November 12, 2003

Correspondence Address:

29989

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

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| <b>FEE TRANSMITTAL</b><br><b>for FY 2004</b><br><i>Patent fees are subject to annual revision,<br/>           Small Entity payments must be supported by a small entity statement,<br/>           otherwise large entity fees must be paid. See Forms PTO/SB/09-12<br/>           See 37 C.F.R. §§ 1.27 AND 1.28</i>  |                       | <b>Complete if Known</b>  |                                       |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
|---|-----------------------|---|---------------------------------------|--|-----------------------|-----------------------|-----------------------|-----------------|----------|-------|----------|------|-------|-------------------------------------|-------|----------|--------------------|------|-----|--|---|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|----------|------|-------|------|-------|--|--|------|------|------|------|--|--|---------------------|--------|------|--------|---|-------------------|------|-----|------|----|---|--|------|-----|------|-----|---|--|---------------------|-----|------|-----|--|---------------------|---|-------|-----------------------|-----------------------|---|-----------------------|-----------------|----------|------|------|--|-----|------------------------------------|-----|------|------|------------------|-----|--------------------------------|-----|------|-----|--|-----|------------------|-----|------|-----|--------------------------|-----|-----------------|-------|------|-------|---|-----|-------------------------------|-----|------|----|----------------------------------|----|---|------|------|-----|------------------------------------|-----|---|------|------|-----|--------------------------------|----|--|-------|------|-----|------------------|-----|---|-----|------|-----|-----------------|-----|--|-----|---------------------------|-----|-------------------------------|--|------|----|---------------------------|----|---|--|------|-----|---------------------|-----|---|--|------|--------------------|------|----|--|-------|------|-----|------|-----|---|--|------|-----|------|-----|--|--|---------------------------|--|--|--|--|--|---------------------------|--|--|--|--|--|
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) <b>1,402.00</b>  |                       | <b>Application Number</b> NYA   | <b>Filing Date</b> NYA                |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
|   |                       | <b>First Named Inventor</b> Christopher Murray, et al.  | <b>Examiner Name</b> NYA              |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
|   |                       | <b>Group/Art Unit</b> NYA   | <b>Attorney Docket No.</b> 50325-0818 |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
|   |                       |   |                                       |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| <b>METHOD OF PAYMENT (check one)</b>  |                       | <b>FEE CALCULATION (continued)</b>  |                                       |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1. <input checked="" type="checkbox"/> Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.<br><br>Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">50-1302</span><br><br>Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">Hickman Palermo Truong &amp; Becker, LLP</span>   |                       | <b>3. ADDITIONAL FEES</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> </tbody> </table> |                                       | Large Entity Fee Code  | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid | 1051  | 130      | 2051 | 65    | Surcharge - late filing fee or oath |       | 1052     | 50                 | 2052 | 25  | Surcharge - late provisional filing fee or cover sheet |   | 1053                  | 130                   | 1053                  | 130                   | Non-English specification |          | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination |  | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action |  | 1805                | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action |                   | 1251 | 110 | 2251 | 55 | Extension for reply within first month            |  | 1252 | 420 | 2252 | 210 | Extension for reply within second month                   |  | 1253                | 950 | 2253 | 475 | Extension for reply within third month |                     | 1254  | 1,480 | 2254                  | 740                   | Extension for reply within fourth month |                       | 1255            | 2010     | 2255 | 1005 | Extension for reply within fifth month |     | 1401                               | 330 | 2401 | 165  | Notice of Appeal |     | 1402                           | 330 | 2402 | 165 | Filing a brief in support of an appeal |     | 1403             | 290 | 2403 | 145 | Request for oral hearing |     | 1451            | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding |     | 1452                          | 110 | 2452 | 55 | Petition to revive - unavoidable |    | 1453  | 1330 | 2453 | 665 | Petition to revive - unintentional |     | 1501                                      | 1330 | 2501 | 665 | Utility issue fee (or reissue) |    | 1502   | 480   | 2502 | 240 | Design issue fee |     | 1503  | 640 | 2503 | 320 | Plant issue fee |     | 1460   | 130 | 1460                      | 130 | Petitions to the Commissioner |  | 1807 | 50 | 1807                      | 50 | Petitions related to provisional applications |  | 1806 | 180 | 1806                | 180 | Submission of information Disclosure Stmt |  | 8021 | 40                 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | Other fee (specify) _____ |  |  |  |  |  | Other fee (specify) _____ |  |  |  |  |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code   | Small Entity Fee (\$)                 | Fee Description  | Fee Paid              |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1051  | 130                   | 2051  | 65                                    | Surcharge - late filing fee or oath  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1052  | 50                    | 2052  | 25                                    | Surcharge - late provisional filing fee or cover sheet                     |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1053  | 130                   | 1053  | 130                                   | Non-English specification  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1812  | 2,520                 | 1812  | 2,520                                 | For filing a request for reexamination                                     |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1804  | 920*                  | 1804  | 920*                                  | Requesting publication of SIR prior to Examiner action                     |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1805  | 1,840*                | 1805  | 1,840*                                | Requesting publication of SIR after Examiner action                        |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1251  | 110                   | 2251  | 55                                    | Extension for reply within first month                                     |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1252  | 420                   | 2252  | 210                                   | Extension for reply within second month                                    |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1253  | 950                   | 2253  | 475                                   | Extension for reply within third month                                     |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1254  | 1,480                 | 2254  | 740                                   | Extension for reply within fourth month                                    |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1255  | 2010                  | 2255  | 1005                                  | Extension for reply within fifth month                                     |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1401  | 330                   | 2401  | 165                                   | Notice of Appeal   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1402  | 330                   | 2402  | 165                                   | Filing a brief in support of an appeal                                     |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1403  | 290                   | 2403  | 145                                   | Request for oral hearing   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1451  | 1,510                 | 1451  | 1,510                                 | Petition to institute a public use proceeding                              |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1452  | 110                   | 2452  | 55                                    | Petition to revive - unavoidable   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1453  | 1330                  | 2453  | 665                                   | Petition to revive - unintentional   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1501  | 1330                  | 2501  | 665                                   | Utility issue fee (or reissue)   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1502  | 480                   | 2502  | 240                                   | Design issue fee   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1503  | 640                   | 2503  | 320                                   | Plant issue fee  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1460  | 130                   | 1460  | 130                                   | Petitions to the Commissioner  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1807  | 50                    | 1807  | 50                                    | Petitions related to provisional applications                              |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1806  | 180                   | 1806  | 180                                   | Submission of information Disclosure Stmt                                  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 8021  | 40                    | 8021  | 40                                    | Recording each patent assignment per property (times number of properties) | 40.00                 |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1809  | 770                   | 2809  | 385                                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1810  | 770                   | 2810  | 385                                   | For each additional invention to be examined (37 CFR § 1.129(b))           |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| Other fee (specify) _____   |                       |   |                                       |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| Other fee (specify) _____   |                       |   |                                       |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                       |   |                                       |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 3. <input type="checkbox"/> Applicant(s) is entitled to small entity status.<br>See 37 CFR 1.27.  |                       |   |                                       |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| <b>FEE CALCULATION</b><br><b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 0.00</b></td></tr> </tbody> </table>  |                       |   |                                       | Large Entity Fee Code  | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid | 1001  | 770      | 2001 | 385   | Utility filing fee                  |       | 1002     | 340                | 2002 | 170 | Design filing fee                                      |   | 1003                  | 530                   | 2003                  | 265                   | Plant filing fee          |          | 1004 | 770   | 2004 | 385   | Reissue filing fee                     |  | 1005 | 160  | 2005 | 80   | Provisional filing fee                                 |  | <b>SUBTOTAL (1)</b> |        |      |        |   | <b>(\$ ) 0.00</b> |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code   | Small Entity Fee (\$)                 | Fee Description  | Fee Paid              |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1001  | 770                   | 2001  | 385                                   | Utility filing fee   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1002  | 340                   | 2002  | 170                                   | Design filing fee  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1003  | 530                   | 2003  | 265                                   | Plant filing fee   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1004  | 770                   | 2004  | 385                                   | Reissue filing fee   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1005  | 160                   | 2005  | 80                                    | Provisional filing fee   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| <b>SUBTOTAL (1)</b>   |                       |   |                                       |  | <b>(\$ ) 0.00</b>     |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Highest Paid Claims</th> <th>Extra Claims</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>29</td> <td>-20=</td> <td>9</td> <td>18.00</td> <td>= 162.00</td> </tr> <tr> <td>8</td> <td>-3**=</td> <td>5</td> <td>86.00</td> <td>= 430.00</td> </tr> <tr> <td colspan="4">Multiple Dependent</td> <td>=</td> </tr> </tbody> </table> <p><i>**or number previously paid, if greater; For Reissues, see below</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td><td><b>(\$ ) 592.00</b></td></tr> </tbody> </table> |                       | Total Claims  | Highest Paid Claims                   | Extra Claims   | Fee from Below        | Fee Paid              | 29                    | -20=            | 9        | 18.00 | = 162.00 | 8    | -3**= | 5                                   | 86.00 | = 430.00 | Multiple Dependent |      |     |  | = | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description           | Fee Paid | 1202 | 18    | 2202 | 9     | Claims in excess of 20                 |  | 1201 | 86   | 2201 | 43   | Independent claims in excess of 3                      |  | 1203                | 290    | 2203 | 145    | Multiple dependent claim, if not paid               |                   | 1204 | 86  | 2204 | 43 | **Reissue independent claims over original patent |  | 1205 | 18  | 2205 | 9   | **Reissue claims in excess of 20 and over original patent |  | <b>SUBTOTAL (2)</b> |     |      |     |  | <b>(\$ ) 592.00</b> | <b>4. OTHER FEES</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (3)</b></td><td><b>(\$ ) 40.00</b></td></tr> </tbody> </table> |       | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code                   | Small Entity Fee (\$) | Fee Description | Fee Paid | 1453 | 1330 | 2453                                   | 665 | Petition to revive - unintentional |     | 1501 | 1330 | 2501             | 665 | Utility issue fee (or reissue) |     | 1502 | 480 | 2502                                   | 240 | Design issue fee |     | 1503 | 640 | 2503                     | 320 | Plant issue fee |       | 1460 | 130   | 1460  | 130 | Petitions to the Commissioner |     | 1807 | 50 | 1807                             | 50 | Petitions related to provisional applications |      | 1806 | 180 | 1806                               | 180 | Submission of information Disclosure Stmt |      | 8021 | 40  | 8021                           | 40 | Recording each patent assignment per property (times number of properties) | 40.00 | 1809 | 770 | 2809             | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) |     | 1810 | 770 | 2810            | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) |     | Other fee (specify) _____ |     |                               |  |      |    | Other fee (specify) _____ |    |   |  |      |     | <b>SUBTOTAL (3)</b> |     |   |  |      | <b>(\$ ) 40.00</b> |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| Total Claims  | Highest Paid Claims   | Extra Claims  | Fee from Below                        | Fee Paid   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 29  | -20=                  | 9   | 18.00                                 | = 162.00   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 8   | -3**=                 | 5   | 86.00                                 | = 430.00   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| Multiple Dependent  |                       |   |                                       | =  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code   | Small Entity Fee (\$)                 | Fee Description  | Fee Paid              |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1202  | 18                    | 2202  | 9                                     | Claims in excess of 20   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1201  | 86                    | 2201  | 43                                    | Independent claims in excess of 3  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1203  | 290                   | 2203  | 145                                   | Multiple dependent claim, if not paid                                      |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1204  | 86                    | 2204  | 43                                    | **Reissue independent claims over original patent                          |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1205  | 18                    | 2205  | 9                                     | **Reissue claims in excess of 20 and over original patent                  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| <b>SUBTOTAL (2)</b>   |                       |   |                                       |  | <b>(\$ ) 592.00</b>   |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| Large Entity Fee Code   | Large Entity Fee (\$) | Small Entity Fee Code   | Small Entity Fee (\$)                 | Fee Description  | Fee Paid              |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1453  | 1330                  | 2453  | 665                                   | Petition to revive - unintentional   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1501  | 1330                  | 2501  | 665                                   | Utility issue fee (or reissue)   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1502  | 480                   | 2502  | 240                                   | Design issue fee   |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1503  | 640                   | 2503  | 320                                   | Plant issue fee  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1460  | 130                   | 1460  | 130                                   | Petitions to the Commissioner  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1807  | 50                    | 1807  | 50                                    | Petitions related to provisional applications                              |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1806  | 180                   | 1806  | 180                                   | Submission of information Disclosure Stmt                                  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 8021  | 40                    | 8021  | 40                                    | Recording each patent assignment per property (times number of properties) | 40.00                 |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1809  | 770                   | 2809  | 385                                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| 1810  | 770                   | 2810  | 385                                   | For each additional invention to be examined (37 CFR § 1.129(b))           |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| Other fee (specify) _____   |                       |   |                                       |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| Other fee (specify) _____   |                       |   |                                       |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| <b>SUBTOTAL (3)</b>   |                       |   |                                       |  | <b>(\$ ) 40.00</b>    |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |
| <b>SUBMITTED BY</b><br>Name (Print/Type)     Michael J. Meehan<br>Signature   |                       | Registration No. (Attorney/Agent)     54,705<br>Telephone     (408) 414-1080<br>Date     November 12, 2003  |                                       |  |                       |                       |                       |                 |          |       |          |      |       |                                     |       |          |                    |      |     |  |   |                       |                       |                       |                       |                           |          |      |       |      |       |  |  |      |      |      |      |  |  |                     |        |      |        |   |                   |      |     |      |    |   |  |      |     |      |     |   |  |                     |     |      |     |  |                     |   |       |                       |                       |   |                       |                 |          |      |      |  |     |                                    |     |      |      |                  |     |                                |     |      |     |  |     |                  |     |      |     |                          |     |                 |       |      |       |   |     |                               |     |      |    |                                  |    |   |      |      |     |                                    |     |   |      |      |     |                                |    |  |       |      |     |                  |     |   |     |      |     |                 |     |  |     |                           |     |                               |  |      |    |                           |    |   |  |      |     |                     |     |   |  |      |                    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |

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| <b>REQUEST AND CERTIFICATION<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor |                         | Christopher Murray, et al. |
|  | Title                | Adaptive Load Balancing |                            |
|  | Atty. Docket Number  |                         | 50325-0818                 |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 12, 2003  
Date

  
Signature

Michael J. Meehan (Reg. No. 54,705)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

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